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(54) Title: HIGH-GLOSS ROOM TEMPERATURE CURABLE WATER-BASED MOLD RELEASE AGENT

(57) Abstract: A room temperature curable water-based semi-permanent mold release agent is provided that is effective to facilitate the release of multiple successively molded polymer (such as polyester) parts following a single application of the mold release agent to the mold surface. The mold release agent preferably is effective to set within 1 hour of application to a mold release surface at 5-40°C, and to cure at the same temperature within 1-8 hours of application. The mold release agent is substantially devoid of VOCs, and therefore has no flash point.



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